PTO/SB/06 (12-4)

Approved for use through 7/31/2006. OMB 0651-002

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

APPLICATION AS FILED — PART I (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY (FOR NUMBER FILED INVINEER FILED INVINEER EXTRA (FOR NUMBER FILED INVINEER FILED INVINEER EXTRA (FOR FILED INVINEER EXTRA (FOR FILED INVINEER EXTRA (FOR FILED INVINEER EXTRA (FOR FILED IN INVINE	-	Under the Pape	ATENT	APP	LICAT Sut	ION FEE D	ETERMINA m PTO-875	TION	RECO	RD	·	umess	Appli Appli	plays a valid C catton or Doci	MB ∞	ntrot nu nber
RATE (\$) FEE (\$) FEE (\$) FEE (\$) FATE (\$) FEE (\$) FE	1												OR	OTI SMA	OTHER THAN	
STEPH LISER, (P) or (p)	-								RATE	(\$)) EEE/0					
GO CFR 1.16(), (0, or (0))	L	7 CFR 1.16(a), (b)	, or (c))	,						**		4		PATE (\$		FEE (
EXAMINATION FEE (9) Column 1)	(3	EARCH FEE 7 CFR 1.16(k), (i),	or (m))					7 .								196
TOTAL CLAIMS Column 1 Column 2 TOTAL	€.	XAMINATION F	FE					-				_				
APPLICATION SIZE St. 250 (\$125 for small entity) for each additional 50 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets of fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MIULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))	· T(OTAL CLAIMS	or (q))	0	7/			_	-			- 1				
APPLICATION SIZE FEE (37 CFR 1.18(s)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g)) If the difference in column 1 is less than zero, enter '0' in column 2 APPLICATION AS AMENDED — PART II Column 1) (Column 2) (Column 3) CLAIMS AFTER AMENDMENT PRESENT PRESENT (37 CFR 1.16(g)) PRIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) PRESENT AMENDMENT PRESONUSITY PRESENT AMENDMENT PRESONUSITY PRESENT AMENDMENT P	(3	CFR 1.16(1))			minu	s 20 =	4	\perp	x	=		7.	.	17		afr
APPLICATION SIZE FEE (37 CFR 1.16(s)) APPLICATION SIZE FEE (37 CFR 1.16(s)) States of paper, the application size fee due is additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(g) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(f)) If the difference in column 1 is less than zero, enter '0' in column 2 APPLICATION AS AMENDED — PART II Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY OR OTHER THAN SMALL ENTITY FRATE (3) ADDITIONAL FEE (3) TOTAL AMENDMENT PREVIOUSLY AMENDMENT PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) APPLICATION AS AMENDMENT PREVIOUSLY PRESENT AMENDMENT PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) COLUMN 3) CLAIMS REMAINING AMENDMENT PREVIOUSLY PR	(3	DEPENDENT C CFR 1.16(h))	LAIMS	minus 3 =				71	·			-1 "	'K	^ /C	=	12
Sheets of paper, the application size fee due fee (37 CFR 1.16(s)) Sheets of paper, the application size fee due fee (37 CFR 1.16(s)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) If the difference in column 1 is less than zero, enter '0' in column 2 APPLICATION AS AMENDED — PART II Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total Total Total Total Total RATE (3) ADDI- TOTAL TOTAL TOTAL TOTAL APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) PRESENT (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) ADDI- TOTAL ADDI- TOTA			11	the sp	ecificati	on and drawin	gs exceed 100	- -	^			_	- [× Enf	=	
additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) If the difference in column 1 is less than zero, enter '0' in column 2 APPLICATION AS AMENDED — PART II (Column 1) (Column 2) (Column 3) REMAINING REMAINING AMENDER PRESENT PRESENT PREVIOUSLY PREVIOUSLY PREVIOUSLY PREVIOUSLY PRESENT TOTAL TOTAL AMENDMENT PREVIOUSLY PREVIOUSLY PRESENT OF NUMBER PREVIOUSLY PRESENT PRESENT AMENDMENT PREVIOUSLY PRESENT PRESENT AMENDMENT PREVIOUSLY PRESENT PREVIOUSLY PRESENT PRESENT AMENDMENT PREVIOUSLY PRESENT PRESENT PRESENT AMENDMENT PREVIOUSLY PRESENT PRESENT AMENDMENT PREVIOUSLY PRESENT PRESENT PRESENT PRESENT AMENDMENT PREVIOUSLY PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT AMENDMENT PREVIOUSLY PREVIOUSLY PREVIOUSLY PREVIOUSLY PRESENT CAME (37 CFR 1.16(s)) If the difference in column 1 is less than zero, enter '0' in column 2 COLUMN 1) (Column 2) (Column 3) SMALL ENTITY RATE (\$) ADDITIONAL PRESENT CAME (37 CFR 1.16(s)) IN TOTAL DOI: 10 TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL ADDITIONAL PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT CAME (37 CFR 1.16(s)) IN TOTAL DOI: 10 TOTAL TOT	FE	PLICATION SIZ E	ZE \$	heets of	of paper,	, the application	on size fee due	11				- 1		•		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)) If the difference in column 1 is less than zero, enter '0' in column 2 TOTAL APPLICATION AS AMENDED - PART II Column 1) (Column 2) (Column 3) REMAINING NUMBER PRESENT PRESENT PRESENT PREVIOUSLY PAID FOR LIGHT TIONAL FEE (3) Indicate the column of the co	(37	CFR 1.16(s))	l a	ddition.	al 50 sh	eels or fraction	n thereof See	II					- 1			
APPLICATION AS AMENDED - PART II APPLICATION AS AMENDED - PART II Column 1) (Column 2) (Column 3) SMALL ENTITY REMAINING REMAINING NAMEDER PRESENT PRESENT PREVIOUSLY PAID FOR AMENDMENT PAID FOR PAID FOR IT COLUMN 3) SMALL ENTITY RATE (\$) ADDITIONAL FEE (\$)] 3:	5 U.S.0	C. 41(a)	(1)(G) and 37	CFR 1.16(s).	1				1	- 1	350C		
APPLICATION AS AMENDED - PART II Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY CLAMAS REMAINING NUMBER PREVIOUSLY PAID FOR TOTAL ADDITIONAL FEE (3) ADDITIONAL FEE (3) APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(9)) TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL ADDITIONAL FEE (3) TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL ADDITIONAL FEE (3) APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(9)) TOTAL ADDITIONAL FEE (3)	ML	LTIPLE DEPEN	IDENT CLA	IM PRE	SENT (37	CFR 1.16(J))		\prod				7	<u> </u>	187	-	
APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY RATE (\$) ADDITIONAL FEE (\$) ADDITIONAL FEE (\$) ADDITIONAL FEE (\$) TOTAL SMALL ENTITY RATE (\$) ADDITIONAL FEE (\$) OR X TOTAL ADDITIONAL FEE (\$) APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(9)) TOTAL ADDITIONAL FEE (\$) OR X TOTAL ADDITIONAL FEE (\$) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(9)) TOTAL ADDIT FEE (\$) OR X TOTAL ADDITIONAL FEE (\$) OR X = OR X	٠ ١	lhe difference in	column 1 is	s less th	an zero.	enter 10° in colum	mri 2	-/ [_	TOT::	+		1	L	200	1 2	
Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY CLAIMS REMAINING REMAINING RATER NUMBER PREVIOUSLY EXTRA PREVIOUSLY EXTRA PRIOR (S) ADDITIONAL FEE (S) Total (or CR 1.16(i)) Minus "									IOTAL	L		J		TOTAL	8	34.~
CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT OR CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT ADDITIONAL FEE (\$) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(0)) Total (30 CFR 1.16(1)) CColumn 2) Column 3) SMALL ENTITY RATE (\$) ADDITIONAL FEE (\$)		7.11.01	LICATIO •	NAS.	AMEN	DED – PART	111									
CLAIMS REMAINING AFTER AMENDMENT NUMBER PREVIOUSLY PAID FOR TOTAL ADDITIONAL FEE (3) Application Size Fee (37 CFR 1.16(3)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) COlumn 1) COlumn 2) COlumn 3) CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR AFTER AMENDMENT PAID FOR AFTER AMENDMENT PAID FOR AFTER AMENDMENT PAID FOR AFTER AMENDMENT PAID FOR AMENDME	6	I rou	7 (Colum	n 1)		(Column 2	(Column 3)		CLAAA		F1 - 7	OF	7	OTHE	AHT S	N.
AFTER AMENDMENT PREVIOUSLY EXTRA TIONAL FEE (\$) ADDITIONAL FEE (\$) ADDITI		CLAIMS			T	HIGHEST	, , , , , , ,	1 [SMALL ENTITY			7	`	SMALL ENTITY		
AMENDMENT			AFTE	ER.	l			Ш	RATE (\$)			1	1	RATE (\$)	A	-יוטו
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3) HIGHEST PRESENT REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT OTTAL ADD'L FEE RATE (\$) ADDI- TIONAL FEE (\$) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) If the entry in column 1 is less (lass the entry in column 2 is less the entry in column 3 is less the entry in column 4 is less the entry in column 3 is less the entry in column 3 is less the entry in column 4 is less the entry in column 3 is less the entry in column 4 is less the entry in c	Ë	Total	AMEND	MENT	Minus	PAID FOR		_	,			1	1		TK	DNAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3) HIGHEST PRESENT REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT OTTAL ADD'L FEE RATE (\$) ADDI- TIONAL FEE (\$) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) If the entry in column 1 is less (lass the entry in column 2 is less the entry in column 3 is less the entry in column 4 is less the entry in column 3 is less the entry in column 3 is less the entry in column 4 is less the entry in column 3 is less the entry in column 4 is less the entry in c	S	(37 CFR 1.16(1)	01			# J.	=	×				000	Ī	51:		E (3)
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3) HIGHEST PRESENT REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT OTTAL ADD'L FEE RATE (\$) ADDI- TIONAL FEE (\$) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) If the entry in column 1 is less (lass the entry in column 2 is less the entry in column 3 is less the entry in column 4 is less the entry in column 3 is less the entry in column 3 is less the entry in column 4 is less the entry in column 3 is less the entry in column 4 is less the entry in c	Z W	(37 CFR 1.16(h))	2		[·	1 3	=	X		7		1	<u> </u>			
TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR EXTRA Total (37 CFR 1.16(1)) (37 CFR 1.16(1)) Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(1)) It the entry in column 1 is less (laps the entry in extra 2 min 191).	Ā	Application Size Fee (37 CFR 1.16(5(s))					-	···	OR	 ×	<u> </u>		
TOTAL ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR EXTRA Total (37 CFR 1.16(1)) (37 CFR 1.16(1)) Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(1)) It the entry in column 1 is less (laps the entry in extra 2 min 191).		FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii))								1	-		-	011		
ADD'L FEE OR ADD'L FEE								L	OTAL	┼		OR	خا	2/4/1		
CLAIMS REMAINING AFTER AMENDMENT Total OF CRETING(I) AMENDMENT Minus Total OF CRETING(I) AMENDMENT Minus TOTAL OF CRETING(I) APPlication Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) It the entry in column 1 is less (lean the entry in en										L_		OR				
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR EXTRA Total (1) Creft (15(1))	7						(Column 3)					-				
AFTER AMENDMENT PREVIOUSLY PAID FOR TONAL FEE (\$) Total (37 cFR 1.16(1))	m		REMAIN	ING			PRESENT		RATE (t)		DDI					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16@) OR TOTAL ADD'L FEE If the entry in column 1 is less (last the entry in column 2 wife 181).	Ξĺ						EXTRA	1	J (12 (4)	TH	DNAL		'	RATE (\$)		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16@) OR TOTAL ADD'L FEE If the entry in column 1 is less (last the entry in column 2 wife 181).	Ų.	Total (37 OFR 1,16(1)	•		Minus	**	 - 	-	<u></u>	1	E (3)		 -			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16@) OR TOTAL ADD'L FEE If the entry in column 1 is less (last the entry in column 2 wife 181).	ΞÌ	Independent	•		Minus	***	-	×				OR	×	=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16@) OR TOTAL ADD'L FEE If the entry in column 1 is less (last the entry in column 2 wife 181).	₽ŀ		Fee (37 CG	R 1 16/	(c))			×	=	<u> </u>		OR	×	=		.]
* If the entry in column 1 is less than the entry in column 2 wife to 1	₹									·						
* If the entry in column 1 is less than the entry in column 2 wife to 1		· MOT PHESENTA	ATION OF MU	ILTIPLE (DEPENDE	T CLAIM (37 CI	FR 1.16(j)					OR				
* If the entry in column 1 is less than the entry in column 2 wife test												10-	• .:	i a (
, 19 1999 trian the chity in chilling / Write III (n Column 2		ff the entry in co	dumn 1 is le	ss (lian)	the enter	in column a	In 1011 1 -		- 1			Oli	ADE	D'L FEE		

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. enl) Is the highest number found in the appropriate box in column 1.